



NDE Engineering Division

Evaluation of critical system components for material/defect/structure characterization through nondestructive methods, such as ultrasonics, radiography and other techniques.

<http://divisions.asme.org/nde/>



Scope

- A.** To promote the exchange and dissemination of technical information relating to the engineering application of NDE.
- B.** To serve ASME technical divisions and the ASME Boiler & Pressure Vessel Committee as the principal forum for the exchange and debate of NDE-related information.
- C.** To maintain a strong liaison, including the co-sponsorship of technical activities, with professional groups such as ASNT, ASTM, PVRC, AWS, etc., for the purpose of accomplishing Items A and B.

Executive Committee

- **Chair (2010-2012)**
Bill Springer, Ph.D., P.E.
University of Arkansas
(wts@uark.edu)
- **Past Chair**
Corinne Darvennes, Ph.D., INCE Bd. Cert.
Tennessee Tech University
(cdarvennes@tntech.edu)
- **Members**
Yuris A. Dzenis (ydzenis@unl.edu)
Michael "Mick" Peterson
(michael.peterson@maine.edu)
Jianmin Qu (jianmin.qu@me.gatech.edu)
Shiv Joshi (sjoshi@nextgenaero.com)
Richard Gostautas (rgostautas@pacndt.com)

Technical Committees

- **NDE Codes & Standards**
Owen F. Hedden (heddeno@sbcglobal.net)
- **NDE Systems & Equipment**
Michael "Mike" L. Peterson
(mpeterson@umeme.maine.edu)
- **NDE Education Chair**
John Burkhardt
(burkhardt@usna.edu)
- **NDE for Material Property Determination**
Shiv Joshi (sjoshi@nextgenaero.com)

Administrative Committees

- **Membership**
Bill Springer (wts@uark.edu)
- **Publications**
Tribikram Kundu, Ph.D. (tkundu@email.arizona.edu)
- **Professional Development**
Cetin Cetinkaya, Ph.D. (cetin@clarkson.edu)
- **Program**
Yuris A. Dzenis, Ph.D. (ydzenis@unl.edu)
- **Honors & Awards**
Guillermo Ramirez, Ph.D. (willy@ukans.edu)

Honors and Awards

- NDE Founders' Award
- Best paper awards
- Student poster competition

Major Activities

- Topical Conferences
- Participation at IMECE
- Participation at PVP conference
- **Current undertakings**
 - Publication in cooperation with QNDE journal
 - Spencer H. Bush Memorial Lecture and Award

Current Membership

- **Primary** 303
- **Secondary** 445
- **Other** 1804
- **Total** 2552

NDE important to many members but not as a primary focus.

Areas for Growth

- **Codes and Standards**
- **Education**
 - On-line MS program
- **Publications**
 - In cooperation with QNDE
- **Collaborations with other divisions**
 - Tradition: PVP
 - Outreach: Aerospace, EPPD, FPST, MED, MEMS, NCAD, OOAED, PEMD, Power, RTD, SERAD.